



2015 Summer Research Program (SRP) May 26-August 17, 2015

Experience a life-changing summer by working with faculty members on exciting research projects! Join other motivated students for the School of Science Summer Research Program. This 12-week program is a challenging opportunity to work on collaborative research projects under the supervision of School of Science faculty and staff.

Program Highlights

- Gain employment as a paid student researcher for the summer.
- Earn potential college credits for research experience.
- Become a researcher in a student-faculty collaborative team.
- Profit from invaluable research experience that looks attractive to future employers and to graduate and professional school programs.
- Present research at an informal symposium.
- Participate in seminars on topics such as career development, science ethics, and graduate school.
- Enjoy weekly lunches and social events for students to interact with other student-researchers and faculty members.

Research Projects

School of Science-SRP participants will have the opportunity to carry out exciting original research in the following areas:

BIOLOGY—cell biology, cancer biology, molecular biology, ecology, marine and environmental biology, reproductive biology

CHEMISTRY AND PHYSICS—organic chemistry, biochemistry, environmental analytical chemistry, inorganic chemistry, computational chemistry, geophysics, and nanotechnology

COMPUTER SCIENCE—computer networks, databases, cybersecurity, artificial intelligence, programming

MATHEMATICS—statistical applications of mathematics

SOFTWARE ENGINEERING—software systems planning, design, and development, human-computer interaction, and robot control

URBAN COAST INSTITUTE—watershed management, coastal ecosystems, coastal law and policy, and other areas

Eligibility

The program is open to undergraduate or MS-level graduate students. A limited number of openings are available for qualified high school students and incoming first-year students at Monmouth University. Most faculty research mentors who will be working with high school students are accepting rising seniors only.

The School of Science appreciates our corporate sponsors for their generous support of the 2015 SRP.



For more information and to apply, visit the SRP Web site at www.monmouth.edu/SRP. Completed applications must be submitted through the SRP Web site by March 1, 2015.